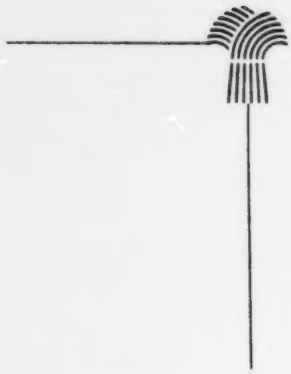
ANNUAL REPORT



1988

PRINCE ALBERT HEALTH REGION NO. 12

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PERSONNEL
(At December, 1988)

M.J. Thorn, Director of Regional Support Services
Dr. G.A. Heimann, Medical Health Officer - Transferred October, 1988.
C.A. Shaw, Senior Public Health Inspector
J. Rindahl, Speech-Language Pathologist
L. Laturnas, Speech-Language Pathologist
R. Wong, Early Childhood Psychologist
H. McAvoy, Public Health Nutritionist
H.M. Worbey, Chiropodist
C. Asmussen, Dental Health Educator
L. Howe, Dental Health Educator
M. Honish, Assistant to the Chiropodist
J. Gordon, Assistant to the Chiropodist (Part-time)
G. Rindahl, Regional Nursing Supervisor
E. Nickel, Public Health Nurse I
J. Brooks, Public Health Nurse I
O. Karpish, Public Health Nurse I
R. Parkes, Public Health Nurse I - Transferred fall/88.
P. Stuart, Public Health Nurse I
H. Lindenas, Public Health Nurse I
L. Waker, Public Health Nurse I (Part-Time)
K. Ullyott, Public Health Nurse I
W. Atcheson, Public Health Nurse I
S. Woods, Public Health Nurse I (started Dec./88)
E. Claxton, Public Health Nurse I (started Dec./88)
L. Humenny, Public Health Inspector II
M. Dean, Public Health Inspector I - Resigned May 24/88.
P. Ross, Public Health Inspector II(started Dec./88)
L. Pelletier, Clerk Typist III
M. Audit, Clerk Typist II
B. Grezaud, Clerk Steno II
B. Ziegler, Clerk Typist II (Part-time)
J. Berkech, Clerk Typist II (Part-time)

DISTRICT OFFICES

Shellbrook	747-2161	- C. Kowalczyk, Public Health Nurse I - S. Gillatt, Public Health Nurse I - A. Sokolowski, Public Health Nurse I (Part-time) - I. Piguet, Public Health Nurse I (Part-time) - M. Agnew, Clerk Typist I (Part-time)
Spiritwood	883-2342	- A. Drieschner, Public Health Nurse I - B. Herbel, Clerk Typist I (Part-time)
Wakaw	233-4363	- J. Rudichuk, Public Health Nurse I - C. Fiolleau, Clerk Typist I (Part-time) Resigned Jan/88 - B. Dean, Community Therapist - Resigned Apr/88
Big River	469-2122	- C. Moyer, Public Health Nurse I - G. Dunn, Clerk Typist I (Part-time)
Rosthern	232-4282	- D. Fehr, Public Health Nurse I - E. Broten, Clerk Typist I (Part-time)

HEALTH DISTRICTS, MUNICIPAL HEALTH REPRESENTATIVES
(As of December 31, 1988) (*Indicates Board Member)

HEALTH DISTRICT #1	MUNICIPAL HEALTH REPRESENTATIVE
City of Prince Albert	*Lee Gisi
	*Grethyll Adams
HEALTH DISTRICT #2	
Blaine Lake	*Mabel Androsoff
Shellbrook	Harry Beilhartz
Leask	Miriam Barcsik
Marcelin	Maria DeGirolamo
Parkside	Vivian Martin
R.M. of Blaine Lake #434	Vera Cheveldayoff
R.M. of Leask #464	A. Garand
R.M. of Shellbrook #493	H. Wendel
Resort Village of Pebble Bay	Gene Wyman
HEALTH DISTRICT #3	
Big River	Grace Cromartie
Spiritwood	Dave McLachlan
Canwood	Dr. E.I. Blenkinsop
Debden	Henri-Paul Fortier
Leoville	Noel Turgeon
Shell Lake	*Garnett Strate
Resort Village of Chitek Lake	Lee Henry
R.M. of Canwood #494	Ronald Peterson
R.M. of Spiritwood #496	Ludwig Schalm
R.M. of Big River #555	Nora Anderson
Resort Village of Big Shell	Ben Czemeres
Resort Village of Echo Bay	Alan Thrasher
HEALTH DISTRICT #4	
Duck Lake	Gerard Como
Rosthern	George Oleksyn
Hague	P. Unger
R.M. of Rosthern #403	P. Fehr
R.M. of Prince Albert #461	*B. Bibby
R.M. of Duck Lake #463	Carl Windels
HEALTH DISTRICT #5	
Birch Hills	*Jim Johnstone
Cudworth	Leona Weixl
Wakaw	Faye Michayluk
Alvena	Michael Skakun
Domremy	Marie Georget
St. Louis	Fernand Gaudet
Yellow Creek	Tom Andre
Resort Village of Wakaw Lake	Robert Sirois
R.M. of Hoodoo #401	Mike Rohachuk
R.M. of Fish Creek #402	Ben Boychuk
R.M. of Invergordon #430	Edwin Rundbraaten
R.M. of St. Louis #431	S. Swenson
R.M. of Birch Hills #460	Stewart Adams

HEALTH DISTRICT #6	MUNICIPAL HEALTH REPRESENTATIVE
Meath Park	*Kay Senga
Paddockwood	Dorothy Spoonheim
Weirdale	Wm. Sutton
Resort Village of Candle Lake	Lawrence VandeVord
R.M. of Garden River #490	Gerald Zbaraschuk
R.M. of Buckland #491	Andrew Campbell
R.M. of Paddockwood #520	Wm Neurauter
R.M. of Lakeland #521	Mona Squires
Christopher Lake	Josephine Crothers
Albertville	June Briere

DIRECTOR OF REGIONAL SUPPORT SERVICES' REPORT

On behalf of the staff of the Prince Albert Health Region, it is with pleasure that I present our Annual Report to the Health Region Board.

Staffing throughout the year remained constant. We were able to cover vacancies and maternity leaves with part-time staff which enabled our programs to maintain a high level of service. Public Health Inspection staff was low throughout the year, however, we were able to recruit another staff member in December and we will be filling our remaining vacancy early in May 1989. This will give us a full compliment and we look forward to providing a full program.

During the year we had the Dore Lake and Timber Bay areas added to our Health Region. Adjustments were made to provide service to these areas as required. Adding this area to the Health Region enlarged the region substantially, however the population in these areas is low so providing service was accomplished without much turmoil.

The Prince Albert Health Region remains a healthy place to live thanks in part to the work of the staff. I would like to thank the staff for their hard work, enthusiasm for the job and their positive attitudes displayed when working. I also would like to thank the Regional Board and the chairman Mr. L. Gisi, for their guidance and support over the past year.

M.J. Thorn
Director
Regional Support Services

NUMBER OF DEATHS BY CAUSE, AGE GROUP AND SEX
OCCURRING IN SASKATCHEWAN IN 1988
FOR HEALTH REGION #12 PRINCE ALBERT

	TOTAL	ALL AGES		< 15		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ALL CAUSES OF DEATH	660	398	262	13	8	13	3	18	5	65	26	88	43	201	177
02 TUBERCULOSIS	2	2	0	0	0	0	0	0	0	0	0	2	0	0	0
03 OTHER BACTERIAL DISEASES	3	1	2	0	0	0	0	0	0	0	0	0	1	1	1
08 M N OF LIP,ORAL CAVITY,PHARYNX	2	2	0	0	0	0	0	0	0	1	0	0	0	1	0
09 M N OF DIGESTIVE ORGANS,PERITONEUM	37	24	13	0	0	0	0	1	0	4	2	4	3	15	8
10 M N OF RESPIRATORY & RELATED ORGANS	41	28	13	0	0	0	0	0	0	8	3	11	3	9	7
11 M N OF BONE,SKIN,BREAST	10	1	9	0	0	0	0	0	0	0	1	0	6	1	2
12 M.N. OF GENITOURINARY ORGANS	19	14	5	0	0	0	0	0	0	3	1	3	1	8	3
13 M N OF OTHER & UNSPECIFIED SITES	14	9	5	0	0	0	0	0	0	3	1	2	2	4	2
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	14	9	5	0	0	1	0	1	1	0	0	1	0	6	4
15 BENIGN NEOPLASM	2	2	0	0	0	0	0	0	0	0	0	1	0	1	0
17 OTHER & UNSPECIFIED NEOPLASM	2	0	2	0	0	0	0	0	0	0	1	0	0	0	1
18 ENDOCRINE & METABOLIC DISEASES	22	7	15	0	0	0	0	0	0	1	2	0	2	6	11
19 NUTRITIONAL DEFICIENCIES	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20 DIS OF BLOOD/FORMING ORGANS	4	0	4	0	0	0	1	0	0	0	0	0	0	0	3
21 MENTAL DISORDERS	7	4	3	0	0	0	0	0	0	1	0	0	2	3	1
22 DISEASES OF THE NERVOUS SYSTEM	15	9	6	1	1	1	0	1	0	0	0	2	0	4	5
25 RHEUMATIC FEVER/HEART DISEASE	2	1	1	0	0	0	0	0	0	0	0	1	0	0	1
26 HYPERTENSIVE DISEASE	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0
27 ISCHAEMIC HEART DISEASE	171	116	55	0	0	0	0	1	0	21	5	29	8	65	42
28 PULMONARY & OTHER HEART DISEASE	23	8	15	0	0	0	0	0	0	1	2	5	0	2	13
29 CEREBROVASCULAR DISEASE	63	29	34	0	0	0	0	1	0	2	2	6	7	20	25
30 OTHER DISEASES OF CIRCULATORY SYSTEM	24	12	12	0	0	0	0	0	0	2	1	1	1	9	10
32 OTHER DISEASES OF RESPIRATORY SYSTEM	56	39	17	2	1	0	0	0	0	5	2	11	2	21	12
34 OTHER PARTS OF DIGESTIVE SYSTEM	24	10	14	0	0	0	0	0	0	1	0	1	2	8	12
35 DISEASES OF URINARY SYSTEM	9	3	6	0	0	0	0	0	0	0	0	1	2	2	4
36 DISEASES OF MALE GENITAL ORGANS	2	2	0	0	0	0	0	0	0	0	0	0	0	2	0
42 DISEASES OF SKIN	2	0	2	0	0	0	0	0	0	0	0	0	0	0	2
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	3	3	0	0	0	0	0	0	0	0	0	2	0	1	0
44 CONGENITAL ANOMALIES	10	7	3	5	3	0	0	0	0	2	0	0	0	0	0
46 SYMPTOMS & ILL-DEFINED CONDITIONS	5	3	2	1	1	0	0	0	0	0	0	0	0	2	1
E47 TRANSPORT ACCIDENTS	27	19	8	1	2	6	1	6	2	3	2	2	0	1	1
E48 ACCIDENTAL POISONING	2	1	1	0	0	0	1	1	0	0	0	0	0	0	0
E50 ACCIDENTAL FALLS	13	7	6	1	0	0	0	1	1	2	0	0	0	3	5
E51 ACCIDENTS CAUSED BY FIRES & FLAMES	3	2	1	0	0	0	0	1	0	0	0	0	1	1	0
E52 OTHER ACCIDENTS,LATE EFFECTS	11	9	2	2	0	1	0	2	1	2	1	0	0	2	0
E54 SUICIDE AND SELF-INFLICTED INJURY	12	12	0	0	0	4	0	2	0	2	0	3	0	1	0
E55 HOMICIDE & INTENTIONAL INJURY	1	1	0	0	0	0	0	0	0	1	0	0	0	0	0

TOTAL NUMBER OF VITAL EVENTS OCCURRING IN SASKATCHEWAN IN 1988
BY HEALTH REGION

HEALTH REGION	BIRTHS	DEATHS	INFANT DEATHS	NEONATAL DEATHS	PERINATAL DEATHS	STILL BIRTHS	INFANT DEATH RATE	PERINATAL DEATH RATE
TOTAL FOR PROVINCE	16700	8084	140	85	123	53	8.38	7.34
# 1 SWIFT CURRENT	539	398	6	4	5	2	11.13	9.24
# 2 MOOSE JAW-ASSINIBOIA-GRAVELBOURG	959	696	6	4	5	2	6.26	5.20
# 3 WEYBURN-ESTEVAN	690	445	8	5	4	1	11.59	5.79
# 5 REGINA RURAL	889	566	10	5	10	5	11.25	11.19
# 7 ROSETOWN-BIGGAR-KINDERSLEY	611	361	4	4	6	3	6.55	9.77
# 8 SASKATOON RURAL	728	281	2	1	2	1	2.75	2.74
#10 YORKTON-MELVILLE	915	796	7	5	6	2	7.65	6.54
#11 MELFORT-TISDALE	949	627	5	3	8	5	5.27	8.39
#12 PRINCE ALBERT	1378	660	12	7	10	4	8.71	7.24
#13 NORTH BATTLEFORD	1421	581	8	4	10	6	5.63	7.01
CITY OF REGINA	3145	1196	40	25	30	10	12.72	9.51
CITY OF SASKATOON	3365	1228	18	11	15	5	5.35	4.45
NORTHERN SASKATCHEWAN	779	106	11	5	8	4	14.12	10.22
OUT OF PROVINCE	332	143	3	2	4	3	9.04	11.94

NUMBER OF DEATHS BY CAUSE
OCCURRING IN SASKATCHEWAN IN 1988

CAUSE OF DEATH	DEATHS	PERCENT OF DEATHS	CRUDE RATE
ALL CAUSES OF DEATH	8084	100.0	799.4
02 TUBERCULOSIS	10	0.1	1.0
03 OTHER BACTERIAL DISEASES	27	0.3	2.7
04 VIRAL DISEASES	9	0.1	0.9
07 OTHER INFECTIOUS,PARASITIC DISEASES	5	0.1	0.5
08 M N OF LIP,ORAL CAVITY,PHARYNX	27	0.3	2.7
09 M N OF DIGESTIVE ORGANS,PERITONEUM	522	6.5	51.6
10 M N OF RESPIRATORY & RELATED ORGANS	495	6.1	49.0
11 M N OF BONE,SKIN,BREAST	196	2.4	19.4
12 M.N. OF GENITOURINARY ORGANS	374	4.6	37.0
13 M N OF OTHER & UNSPECIFIED SITES	164	2.0	16.2
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	196	2.4	19.4
15 BENIGN NEOPLASM	9	0.1	0.9
17 OTHER & UNSPECIFIED NEOPLASM	15	0.2	1.5
18 ENDOCRINE & METABOLIC DISEASES	179	2.2	17.7
19 NUTRITIONAL DEFICIENCIES	8	0.1	0.8
20 DIS OF BLOOD/FORMING ORGANS	44	0.5	4.4
21 MENTAL DISORDERS	76	0.9	7.5
22 DISEASES OF THE NERVOUS SYSTEM	186	2.3	18.4
25 RHEUMATIC FEVER/HEART DISEASE	15	0.2	1.5
26 HYPERTENSIVE DISEASE	58	0.7	5.7
27 ISCHAEMIC HEART DISEASE	1961	24.3	193.9
28 PULMONARY & OTHER HEART DISEASE	555	6.9	54.9
29 CEREBROVASCULAR DISEASE	648	8.0	64.1
30 OTHER DISEASES OF CIRCULATORY SYSTEM	225	2.8	22.3
31 DISEASES OF UPPER RESPIRATORY TRACT	4	0.0	0.4
32 OTHER DISEASES OF RESPIRATORY SYSTEM	796	9.8	78.7
34 OTHER PARTS OF DIGESTIVE SYSTEM	294	3.6	29.1
35 DISEASES OF URINARY SYSTEM	113	1.4	11.2
36 DISEASES OF MALE GENITAL ORGANS	7	0.1	0.7
37 DISEASES OF FEMALE GENITAL ORGANS	1	0.0	0.1
42 DISEASES OF SKIN	6	0.1	0.6
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	33	0.4	3.3
44 CONGENITAL ANOMALIES	59	0.7	5.8
45 CONDITIONS IN PERINATAL PERIOD	54	0.7	5.3
46 SYMPTOMS & ILL-DEFINED CONDITIONS	69	0.9	6.8
E47 TRANSPORT ACCIDENTS	222	2.7	22.0
E48 ACCIDENTAL POISONING	16	0.2	1.6
E49 MISADVENTURES DURING MEDICAL CARE	1	0.0	0.1
E50 ACCIDENTAL FALLS	109	1.3	10.8
E51 ACCIDENTS CAUSED BY FIRES & FLAMES	20	0.2	2.0
E52 OTHER ACCIDENTS,LATE EFFECTS	101	1.2	10.0
E53 EFFECTS OF DRUGS AND MEDICAITON	1	0.0	0.1
E54 SUICIDE AND SELF-INFLICTED INJURY	145	1.8	14.3
E55 HOMICIDE & INTENTIONAL INJURY	20	0.2	2.0
E56 OTHER VIOLENCE	9	0.1	0.9

NUMBER OF DEATHS BY CAUSE, AGE GROUP AND SEX
OCCURRING IN SASKATCHEWAN IN 1988

	TOTAL	ALL AGES		< 15		15-24		25-44		45-64		65-74		75+	
		M	F	M	F	M	F	M	F	M	F	M	F	M	F
ALL CAUSES OF DEATH	8,084	4,666	3,418	134	90	113	38	248	124	760	420	1,110	641	2,303	2,105
02 TUBERCULOSIS	10	9	1	0	0	0	0	0	0	2	0	4	1	3	0
03 OTHER BACTERIAL DISEASES	27	11	16	0	0	0	0	1	1	0	1	2	5	8	9
04 VIRAL DISEASES	9	4	5	0	0	1	0	3	0	0	2	0	2	0	1
07 OTHER INFECTIOUS,PARASITIC DISEASES	5	1	4	1	0	0	0	0	0	0	1	0	3	0	0
08 M N OF LIP,ORAL CAVITY,PHARYNX	27	14	13	0	0	0	0	1	0	7	2	4	3	2	8
09 M N OF DIGESTIVE ORGANS,PERITONEUM	522	289	233	0	0	0	0	3	5	62	46	85	74	139	108
10 M N OF RESPIRATORY & RELATED ORGANS	495	344	151	0	0	0	0	5	5	90	55	139	55	110	36
11 M N OF BONE,SKIN,BREAST	196	25	171	0	0	1	1	6	18	5	43	6	42	7	67
12 M.N. OF GENITOURINARY ORGANS	374	251	123	0	0	1	0	4	9	35	38	64	34	147	42
13 M N OF OTHER & UNSPECIFIED SITES	164	95	69	1	1	1	0	7	2	31	24	32	13	23	29
14 M N OF LYMPH & HAEMOPOIETIC TISSUE	196	125	71	0	1	4	1	10	2	22	15	33	19	56	33
15 BENIGN NEOPLASM	9	6	3	0	0	0	0	0	0	1	2	1	1	4	0
17 OTHER & UNSPECIFIED NEOPLASM	15	5	10	0	0	0	0	0	0	1	2	2	2	2	6
18 ENDOCRINE & METABOLIC DISEASES	179	75	104	1	0	1	0	3	5	10	11	12	19	48	69
19 NUTRITIONAL DEFICIENCIES	8	4	4	0	0	0	0	0	0	0	1	0	0	4	3
20 DIS OF BLOOD/FORMING ORGANS	44	19	25	1	0	0	1	0	4	1	2	5	3	12	15
21 MENTAL DISORDERS	76	35	41	0	0	0	0	2	1	7	1	5	3	21	36
22 DISEASES OF THE NERVOUS SYSTEM	186	97	89	4	5	3	2	16	7	16	13	14	15	44	47
25 RHEUMATIC FEVER/HEART DISEASE	15	3	12	0	0	0	0	0	0	0	0	3	3	0	9
26 HYPERTENSIVE DISEASE	58	27	31	0	0	0	0	0	0	5	1	5	5	17	25
27 ISCHAEMIC HEART DISEASE	1,961	1,211	750	0	0	0	1	19	4	214	46	338	141	640	558
28 PULMONARY & OTHER HEART DISEASE	555	280	275	1	3	1	3	7	3	34	14	59	34	178	218
29 CEREBROVASCULAR DISEASE	648	300	348	1	0	0	1	5	6	26	20	62	37	206	284
30 OTHER DISEASES OF CIRCULATORY SYSTEM	225	133	92	0	0	0	0	1	2	17	6	30	12	85	72
31 DISEASES OF UPPER RESPIRATORY TRACT	4	3	1	0	1	0	0	1	0	0	0	1	0	1	0
32 OTHER DISEASES OF RESPIRATORY SYSTEM	796	522	274	10	6	1	2	4	3	45	19	116	52	346	192
34 OTHER PARTS OF DIGESTIVE SYSTEM	294	148	146	1	2	1	0	11	3	32	16	35	26	68	99
35 DISEASES OF URINARY SYSTEM	113	59	54	3	0	2	1	2	2	5	3	9	8	38	40
36 DISEASES OF MALE GENITAL ORGANS	7	7	0	0	0	0	0	0	0	0	0	1	0	6	0
37 DISEASES OF FEMALE GENITAL ORGANS	1	0	1	0	0	0	0	0	0	0	0	0	0	0	1
42 DISEASES OF SKIN	6	3	3	0	0	0	0	0	0	0	0	1	0	2	3
43 MUSCULOSKELETAL & CONNECTIVE TISSUE	33	13	20	0	0	0	0	0	2	3	3	3	4	7	11
44 CONGENITAL ANOMALIES	59	33	26	25	20	2	0	2	2	3	1	1	3	0	0
45 CONDITIONS IN PERINATAL PERIOD	54	31	23	31	23	0	0	0	0	0	0	0	0	0	0
46 SYMPTOMS & ILL-DEFINED CONDITIONS	69	33	36	13	12	0	0	1	0	0	1	1	1	18	22
E47 TRANSPORT ACCIDENTS	222	149	73	13	9	48	18	41	18	23	10	12	11	12	7
E48 ACCIDENTAL POISONING	16	11	5	0	0	1	2	3	3	6	0	1	0	0	0
E49 MISADVENTURES DURING MEDICAL CARE	1	0	1	0	0	0	0	0	1	0	0	0	0	0	0
E50 ACCIDENTAL FALLS	109	54	55	3	0	0	0	5	1	10	1	7	2	29	51
E51 ACCIDENTS CAUSED BY FIRES & FLAMES	20	15	5	4	3	0	0	7	0	1	1	1	1	2	0
E52 OTHER ACCIDENTS,LATE EFFECTS	101	81	20	16	4	14	1	18	2	18	4	7	5	8	4
E53 EFFECTS OF DRUGS AND MEDICAITON	1	0	1	0	0	0	0	0	0	0	0	0	1	0	0
E54 SUICIDE AND SELF-INFLICTED INJURY	145	121	24	4	0	29	3	50	9	24	11	7	1	7	0
E55 HOMICIDE & INTENTIONAL INJURY	20	15	5	1	0	2	1	7	3	4	1	1	0	0	0
E56 OTHER VIOLENCE	9	5	4	0	0	0	0	3	1	0	3	1	0	1	0

NUMBER OF BIRTHS OCCURRING IN SASKATCHEWAN IN 1988
BY MOTHER'S AGE, MARITAL STATUS AND HEALTH REGION

		TOTAL	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45+
TOTAL FOR PROVINCE	TOTAL	16700	36	1593	4646	6305	3240	788	88	4
	MARRIED	12446		228	3017	5507	2929	684	79	2
	OTHER	4254	36	1365	1629	798	311	104	9	2
# 1 SWIFT CURRENT	TOTAL	539	1	34	144	237	103	15	5	
	MARRIED	472		6	121	228	99	13	5	
	OTHER	67	1	28	23	9	4	2		
# 2 MOOSE JAW-ASSINIBOIA-GRAVELBOURG	TOTAL	959	1	74	275	386	174	40	8	1
	MARRIED	798		14	221	354	165	36	8	
	OTHER	161	1	60	54	32	9	4		1
# 3 WEYBURN-ESTEVAN	TOTAL	690	1	58	186	282	128	35		
	MARRIED	580		11	155	264	118	32		
	OTHER	110	1	47	31	18	10	3		
# 5 REGINA RURAL	TOTAL	889	2	94	242	332	182	30	6	1
	MARRIED	682		14	176	292	167	27	6	
	OTHER	207	2	80	66	40	15	3		1
# 7 ROSETOWN-BIGGAR-KINDERSLEY	TOTAL	611		31	171	277	110	18	3	1
	MARRIED	527		8	140	256	103	16	3	1
	OTHER	84		23	31	21	7	2		
# 8 SASKATOON RURAL	TOTAL	728		25	184	323	153	40	3	
	MARRIED	666		9	159	314	146	36	2	
	OTHER	62		16	25	9	7	4	1	
#10 YORKTON-MELVILLE	TOTAL	915	1	97	280	313	166	52	6	
	MARRIED	738		16	210	298	159	49	6	
	OTHER	177	1	81	70	15	7	3		
#11 MELFORT-TISDALE	TOTAL	949	2	90	289	346	166	54	2	
	MARRIED	772		16	224	317	161	52	2	
	OTHER	177	2	74	65	29	5	2		
#12 PRINCE ALBERT	TOTAL	1378	4	174	415	483	239	56	7	
	MARRIED	900		28	238	386	196	45	7	
	OTHER	478	4	146	177	97	43	11		
#13 NORTH BATTLEFORD	TOTAL	1421	2	160	440	535	221	54	9	
	MARRIED	945		23	269	419	186	42	6	
	OTHER	476	2	137	171	116	35	12	3	
CITY OF REGINA	TOTAL	3145	12	295	807	1190	660	169	12	
	MARRIED	2285		32	454	1042	600	146	11	
	OTHER	860	12	263	353	148	60	23	1	
CITY OF SASKATOON	TOTAL	3365	7	226	827	1305	796	185	18	1
	MARRIED	2556		29	498	1138	715	159	16	1
	OTHER	809	7	197	329	167	81	26	2	
NORTHERN SASKATCHEWAN	TOTAL	779	3	209	289	167	85	22	4	
	MARRIED	257		17	84	77	61	15	3	
	OTHER	522	3	192	205	90	24	7	1	

NUMBER OF INFANT, NEONATAL AND PERINATAL DEATHS

NUMBER OF INFANT DEATHS WAS	140
NUMBER OF NEONATAL DEATHS WAS	85
NUMBER OF PERINATAL DEATHS (LIVE BIRTHS) WAS	70

PUBLIC HEALTH NURSING

In 1988 there were several Public Health Nursing staff changes. Sandra Gillatt was appointed to a PHN I position in Shellbrook in April 1988. At this time Shellbrook became a two nurse office once again. Wanda Atcheson joined the staff in the Prince Albert Regional Office in April of 1988 as well. There were four maternity leaves throughout the year. Diane Fehr (June 1988), Arlene Drieschner (May 1988), Karen Ullyott (April 1988) and Pat Stuart (July 1988) were off for time periods that varied from 6 months to one year. The nursing districts of these four PHN's were covered by three part time and casual staff. Liz Waker, Adele Sokolowski and Irene Piguet plus the existing staff showed great flexibility and effort in covering priority services. DeLee Vataman, PHN I joined the staff also for two months in July and August 1988. She contributed immensely to this area coverage as well.

Eleanor Claxton and Shirley Woods joined the staff in the Regional Office in late December 1988 to fill vacancies of the time. Karen Ullyott who was a PHN I in the Prince Albert Office accepted a promotion to the Assistant Regional Nursing Supervisor position on November 1, 1988. This position had been vacant for some time prior to her appointment. On this same date G. Rindahl, RNS started twinning with the Melfort-Tisdale Health Region.

In late 1987 a Child Abuse Protocol was developed for use by Public Health Nurses in their work with parents and children. In February 1988 this protocol was introduced to the PHN's in the region. this is very helpful to the nurses in identifying children who are abused and providing the necessary follow up.

Timber Bay and area became part of the Prince Albert Health Region. It was transferred from Northern Health Services Branch. Wanda Atcheson, PHN I from the Prince Albert office is covering this area. Since March 1988 she is providing the regular Public Health Nursing programs to this district as are provided in the southern communities.

On June 1, 1988 a new vaccine was offered to the preschool population between the ages of 18 months and 2 years of age. This vaccine is Haemophilus influenzae type b vaccine. Haemophilus influenzae type b are bacteria that can cause several dangerous illnesses, especially in children under five. This bacteria can lead to meningitis which is an infection of the covering of the brain as well as certain other lung and throat infections.

July 1, 1988 the Passport to Health Program and Prenatal Class statistics were computerized. The Public Health Nurses also started using new forms for collecting the rest of the program statistics. This computerization has lessened somewhat the clerical workload in the Regional Office.

Four College of Nursing students from the University of Saskatchewann received field experience in the Prince Albert Health Region in May 1988. There was a new concept introduced in providing this experience. The 'Role Model' concept was used and the student was paired with the public health nurse to provide the student with a more realistic view of the Public Health Nurse's role. The instructor visited on a weekly basis. This has been evaluated and the idea will continue in 1989 with changes as recommended from both the nurses and the students. The SIAST (Sask. Institute of Applied Science and Technology) Diploma Nursing students received a total of 118 observational experiences with the Public Health Nurses in prenatal class, Child Health Conference and home visiting settings.

The Continuing Education Workshop for Public Health Nurses in Practice continued this year with three PHN's attending. This completes the three year rotation with the current theme. All the PHN's have had an opportunity to attend. 1989 will start with a new theme focusing on the family. The Public Health Nursing districts were redesigned in August 1988 in the city of Prince Albert The PHN districts are now defined according to a certain geographical area in the city and they are no longer set up according to the school systems as they were in the past.

The Vision Screening Program was evaluated and redesigned provincially. Orientation of the Public Health Nurses has taken place to screen the 4 year olds at Child Health Conference as well as screen the 6 and 9 year olds in school. This program came into effect January 1, 1989. Provincially a Support Program for Pregnant adolescents was designed. This program will be implemented in early 1989 in the schools by the Public Health Nurses. The nurses have always done this type of counselling, however a more co-ordinated approach is being introduced so that the doctors, social workers, education personnel, and Public Health Nurses work as a team as much as possible to support the pregnant adolescent.

I want to thank the Public Health Nursing staff for their continued effort in delivering a high quality service to the public in the Prince Albert Health Region. There were many staff changes and the staff showed great ability to be flexible and to make these changes according to program demands. I would also like to thank all the disciplines within the department as well as the outside agencies who have shown support for the Public Health Nursing Program. Finally, I want to thank the clerical staff for their valued services necessary for the Public Health Nursing Program to achieve its goals.

Grace Rindahl
Regional Nursing Supervisor

JANUARY - DECEMBER 1988

SELECTED PUBLIC HEALTH NURSING STATS

Number of Nursing Days	2540.5
Total number of Home Visits Made	2408
Total number of Home Visits not found	514
PASSPORT TO HEALTH PROGRAM (Child Health Conference)	
Number appointments of infants and preschoolers seen	7062
Infant & Preschool Immunization	
Infant - DPT (Diphtheria/Pertussis/Tetanus)	
Core (1-3 in series)	1770
Noncore	1176
- OPV (Oral Polio Vaccine)	
Core (1-3 in series)	1783
Noncore	1208
Preschool	
MMR (Measles, Mumps & Rubella)	990
18 month booster - DPT - Core	194
- OPV - Core	203
- DPT - Noncore	631
- OPV - Noncore	644
HiB Vaccine (Haemophilus Influenzae Type b)	409
4 year old booster	
- DPT	861
- OPV	903
PRENATAL HEALTH SERVICES	
Number of Home Visits	149
Other interviews or contacts	299
Classes held (series is 6 classes)	111
First time attended - mothers	226
Aggregate attendance - mothers	951
Births	1237
POSTNATAL SERVICES	
Number of Home Visits	957
Other interviews	358
SCHOOL HEALTH SERVICES	
Number of students seen for counselling/inspection/ vision and hearing follow up	3518
Teacher Nurse Conference re: students	798
Immunization - Tetanus/Diphtheria (14 year olds) booster	1231
Oral Polio Vaccine booster	1265
Rubella (11 year old girls)	253
Miscellaneous Home Visits - to include communicable disease follow up/SAIL/adults over and under 65	1145

PUBLIC HEALTH INSPECTION

During the past year the inspectional staff of this region has been reduced once again. Marylee Dean, Public Health Inspector, tendered her resignation in May, 1988 to accept a position with City of Saskatoon. Lorne Humenny, Public Health Inspector II, was granted a leave of absence from his position for a three-month period - end of September to December, 1988. Attempts by the department to attract qualified people to the vacant position were fruitless. The department has desginated that the staff complement be three and one-half Public Health Inspectors. Peter Ross was certified as an inspection in October and accepted one of our vacant positions in December, 1988. As of January 1, 1989, one vacant inspector's position remains.

The position of Senior Public Health Inspector still remains a "twinned position" with our sister region, Melfort-Tisdale. Assistance from the Melfort-Tisdale Region staff of inspectors was required in order to carry out demand service - complaint investigation inspections. This assistance was welcomed and well appreciated.

Due to the continued efforts of the staff we were able to maintain an acceptable level of formal facility inspections, even though the region was operating with public health inspector vacancies. This past year we "tutored" BCIT students, Ken Cross and Warren Boychuk. Field training was somewhat curtailed due to the demand of inspectional services as well as the type of inspections requested. i.e. heavy demand for sewage disposal inspections in shoreline recreational areas.

Programming was difficult to arrange although we managed to conduct the majority of the required inspections. No new programs were attempted. The additional northern areas added to the difficulty in keeping up to providing demand service to the public. This is where the assistance of the Melfort-Tisdale staff proved to be a boon.

The able-bodied and competent assistance of our secretary, Brenda, throughout the year was very much appreciated. Her willingness and capable help removed a lot of the day to day workload. The following is the Public Health Inspection Information System Regional Activity report unti September, 1988. I would like to thank the staff for doing a commendable job and being so co-operative and willing members of the health team.

C.A. Shaw
Senior Public Health Inspector

ACTIVITY REPORT - REGIONAL

Facility related services	Time spent in hours Visits	Consultations	Inspections	Totals
eating establishments	72	96	83	251
food distribution	8	19	8	35
food processing	10	15	1	26
liquor outlets	2	6	8	16
communal water systems	5	5	0	10
private water supply	1	39	0	40
public water supply	6	10	1	17
communal sewerage systems	4	1	0	5
private sewerage systems	11	58	0	69
public sewerage systems	1	2	0	3
solid waste disposal	1	1	0	2
liquid waste transport	5	13	0	18
hospitals	1	0	0	1
schools	1	9	0	10
institutions	11	17	13	41
housing	17	59	0	76
mobile home parks	5	6	4	15
trailer courts	1	3	1	5
hotels	11	10	6	27
motels	0	1	1	2
industrial facilities	2	1	0	3
swimming pools	19	42	4	65
agricultural facilities	3	1	0	4
personal service facilities	5	8	1	14
recreational facilities	13	47	39	99
public facilities	5	2	1	8
plumbing	102	103	0	205
investigations	16	20	0	36
Total facilities related services	338	594	171	1103

General services

	Total year time spent (hours)
travel -	344
meetings -	66
surveys -	13
monitoring -	4
training courses -	105
other -	55
Total general services -	587

Office Services

projects	76
staff meetings	17
staff developments	153
general administration	417
Total office services -	663
Grand Total -	2353

* please note these figures are only calculated until the end of September.

CHIROPODY

Our patient numbers are down this year for the following reasons:

1. Chiropodist had 6 weeks sick leave.
2. Nursing Assistant was on sick leave from May, 1988 to January, 1989.

The clinics were covered for several days a week during my absence by Dr. Vince Jones of Melfort and Dr. Richardson from North Battleford covering the satellite clinics in Spiritwood and Rosthern. We thank them for their extra effort.

From May, 1988 the clinic patient load was reduced to half as we had no clinical help. Thanks to Grace Rindahl and her public health nurses who filled in on our surgery-orthotics days.

A request was made for a temporary CNA. Joan Gordon started on July 25, 1988 and is on 90% time. Satellite clinics have been only attended by the chiropodist through to December. It is unfortunate but with no help it decreases the amount of time with each patient: The effects of this can be seen by a comparative study of 1987 statistics.

The following objectives have been met:

1) Foot Health Workshops

City Schools	6
Rural Schools	0
Nursing Homes	2
Special Care Aides	5
Home Care	1
Nurses Association	1
Television	1

2) Education

Chiropody Inservice 4
Canadian Podiatry Association Annual Conference

3) Communications

T.V.
Other health disciplines e.g.: Doctors
Hospital Staff
Physiotherapy
Home Care
VON

I wish to particularly thank Laurette Pelletier and her secretarial staff for the extra pressure they had to bear during my nurse's absence.

Dr. Hannah-Mary Worbey
Chiropodist

CHIROPODY COMPARATIVE STUDY

PRINCE ALBERT:

	1986	1987	1988	
New Referrals	446	366	636	
Total Visits	3582	3099	2704	
Discharges	245	363	390	
Orthotics	58	63	170	
Surgery	64	52	22	
Caseload	930	933	984	
SPIRITWOOD:				
New Referrals	50	40	34	
Total Visits	160	167	170	
Discharges	8	7	80	
Caseload	95	95	82	
ROSTHERN:				
New Referrals	57	79	54	
Total Visits	325	364	340	
Discharges	11	7	97	
Caseload	125	191	155	

Total New Referrals	724
Total Visits	3214
Total Discharges	567
Total Caseload	1221
Average Patients Treated per day	18.79%
Average recommended per day	20

CHIROPODY CATEGORIES 1988

PRINCE ALBERT:

Jan-Dec '88 Total	Cat. 1	Cat. 2	Cat. 3	Cat. 4
New Referrals	120	50	76	195
Total Visits	680	267	703	906
Discharges	77	41	80	192
Orthotics	170	No categorization		
Surgery	22			
SPIRITWOOD:				
Jan-Dec '88 Total				
New Referrals	18	0	3	14
Total Visits	85	0	51	34
Discharges	19	6	15	40
ROSTHERN:				
Jan-Dec '88 Total				
New Referrals	18	7	10	19
Total Visits	120	21	121	88
Discharges	29	7	20	41

Category 1 Medically at risk elderly.
2 Medically at risk general population.
3 Well elderly.
4 Well general population.

SPEECH-LANGUAGE PATHOLOGY

Speech-Language Pathology services remained consistent in 1988. Two speech-language pathologists, Laurie Laturnas and Jay Rindahl, covered the Prince Albert Health Region. In addition, Jay Rindahl had been travelling to Nipawin to conduct speech and language clinics since April of 1988, as only one speech-language pathologist covered the Melfort-Tisdale Health Region.

The preschool population remains the primary target for services. This includes: individual therapy sessions and third party programming through day cares, hospital staff and through the Early Childhood Intervention Programs. Liasons with other professions continues to be much needed, for both preschool and adult patients.

1988 has proved to be another year of professional advancement for the speech-language pathologists.

Saskatchewan Hearing Aid Plan Audiologists and Community Health Services Branch Speech-Language Pathologists met for the first time in September of 1988. The initial contact confirmed our need to communicate regularly with each other.

In February of 1988, Jay Rindahl was one of two speech pathologists who conducted an Intensive Adult Stuttering Clinic at Echo Valley Conference Centre, Fort Qu'Appelle, Saskatchewan. This is a relatively new clinic offered by Community Health Services Branch of the Department of Health. It runs for 14 consecutive days and, as the name implies, is a very intense type of therapy for the adult stutterer. Group therapy sessions are conducted morning, afternoon, and in the evening with initial success rates rated as quite high by graduates of the clinic. However, this clinic is only the beginning for the stutterer. After the clinic is finished it is up to the stutterer to continue receiving regular therapy from their local speech pathologist. As well, they know they need to practice on a daily basis, newly learned fluency skills.

Mr. Rindahl also assisted in conducting a follow-up Refresher Weekend Clinic in September of 1988, for the adult stutterer. This clinic was held for graduates of previous intensive stuttering clinics. It too was held at Echo Valley Conference Centre, beginning Friday, September 16, 1988, and concluding Sunday, September 18, 1988. Clinic participants deemed the weekend to be successful.

Kelly Richter's dual role as consultant for Early Childhood Psychologists and Speech-Language Pathologists looks to be a very positive change for both professions.

Special thank you's must be extended to the clerical staff. Without their patience and hard work, we could not accomplish our roles.

Laurie Laturnas
Jay Rindahl
Speech-Language Pathologists

TABLE I - SOURCES OF REFERRAL

SOURCE	# OF 1987 REFERRALS	# OF 1988 REFERRALS	% OF TOTAL REFERRALS
1. Public Health Nurse			
-Result of Communication Screen	69	71	37
- Other PHN Referrals	40	45	24
2. Early Childhood Psychologist	8	10	5
3. Physician	38	25	13
4. Sask. Hearing Aid Plan	2	2	1
5. Parent Referral	18	16	8
6. Other	37	23	12
TOTAL	212	192	100

TABLE II - REFERRALS BY AGE GROUP

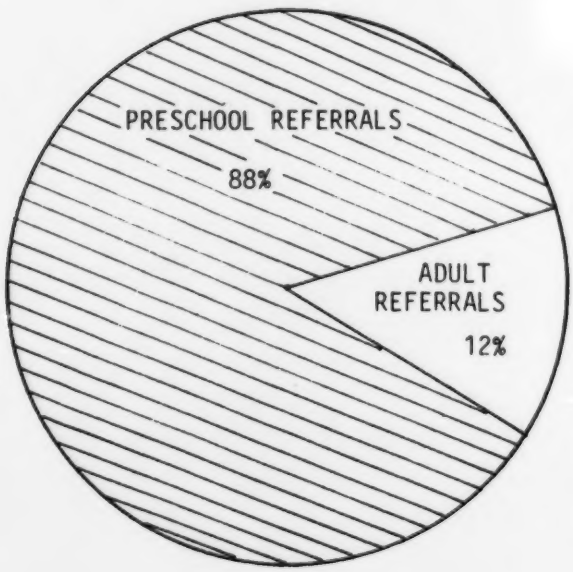

TABLE III - STATUS OF CASES AS OF DECEMBER 31, 1988

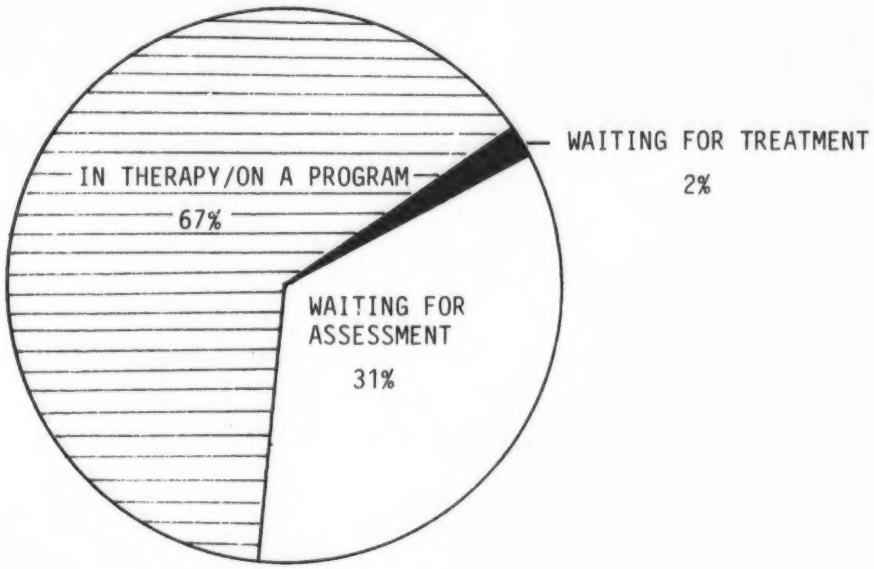

TABLE IV - REASONS AND NUMBERS OF CLIENTS DISMISSED

REASON	# 1987	# 1988	% OF TOTAL 1988
Initial Assessment Normal	18	13	6%
Therapy Goal(s) Reached	54	57	29%
Transferred to Another Agency	53	41	21%
Moved	29	16	8%
Service Refused	22	48	24%
Other	33	23	12%
TOTAL	209	198	100%

EARLY CHILDHOOD PSYCHOLOGY

The past year has been one of the busiest years encountered to date. The Early Childhood Psychologist began the year by twinning with the Melfort-Tisdale Health Region, providing approximately the same level of services and time spent with each region. Twinning will be continued for the foreseeable future.

The Early Childhood Psychology Program provides services to children five years of age and younger who are not attending school or a school-funded program such as a Developmental Centre. Direct psychological services, including comprehensive assessment, intervention, planning and follow-up services to children referred by Public Health Nurses, Speech-Language Pathologists, parents, physicians and community agencies are provided.

There were regular consultations with the Public Health Nurses and the Speech-Language Pathologists. The Early Childhood Psychologist also attended monthly meetings of the Prince Albert Early Childhood Intervention Program Admissions and Review Committee and regularly reviewed the children involved in this programme with the home teachers. A considerable amount of time was also devoted to consultation and programming services for Special Needs children in the day care centres. Presentations and public education sessions were given to the Personal Development worker program students, Early Childhood Development Worker Program students and Parent Aide Workers.

The Early Childhood Psychologists, in conjunction with the Public Health Nurses, were engaged in a Developmental Screening Evaluation Project from January, 1988 to June, 1988. This was to evaluate the effectiveness of the developmental screening portion of the Pre-School Core Services Program.

The Prince Albert and Melfort-Tisdale Health Regions cover approximately 24,500 square miles. The population in this area is approximately 155,000. The Early Childhood Psychologist attempted to service each district office on a regular basis which involved driving in excess of 15,000 km this year.

I would like to thank all the Health Region staff for their co-operation and support during this challenging year.

Ruth Wong
Early Childhood Psychologist

EARLY CHILDHOOD PSYCHOLOGY STATISTICS

Average Monthly Caseload	88
Number of New Referrals	64
Number of Discharges	79
Average Number of Children seen for direct services per month	17.5
Total Number of children seen for direct services	210

Sources of New Referrals

Public Health Nurse	28
Speech-Language Pathologist/Audiologist	4
Early Childhood Intervention Program	3
Parents	15
Other	14
	64

Reasons for Referral

Developmental Screening Test	13
Other Developmental Problems	29
Behavioural Problems	22
Multiple Problems	0

NUTRITION

My employment as Public Health Nutritionist with Saskatchewan Health commenced on May 16, 1988. After being well orientated to the position, I set about my duties as Public Health Nutritionist for Prince Albert and Melfort-Tisdale Health Regions. It has been a very busy and productive eight months.

Because of the magnitude of the twinned Health Regions, covering an area of approximately 70,000 square kilometers and a population of 56,000 people, I try to concentrate my efforts on supplying resources, information, and presentations to those groups who will in turn pass on the information to further groups of people, thus forming an effective fan out system.

In the Prince Albert Health Region, a total of 18 presentations were made to a total of 295 persons. These included Nursing Staff Conferences, Nutrition Education Workshops for Division I and II teachers, inservice to Municipal Health Representatives, Special Care Home staff, Day Care staff, men's, women's and seniors' community groups, a postnatal support group, and the Community Training Residence.

I have received and handled 165 nutrition inquiries during this period. These come from a variety of sources including public health nurses, and other Health Region staff, other health professionals within the community, school administrators, teachers and students, government agencies, community groups, industry and the general public. From these inquiries, 13 individual counselling sessions resulted and many individuals and groups were provided with information and/or resources.

The media continues to be an effective way of reaching large groups of people and an efficient use of my time. Weekly newspaper columns continue to be sent to all daily and weekly newspapers in the Health Region, and a monthly appearance is made on Telecable 10 Community T.V.

I would like to express my appreciation for the assistance, cooperation, and support I have received from my colleagues in the Health Region and I am looking forward, with anticipation, to an exciting and productive year in 1989-90.

Heather McAvoy
Public Health Nutritionist

COMMUNITY THERAPY

1988 was a good year. Services were initiated at two new centers; Whispering Pines Place - special care home in Canwood and the Wettergreen Center - day care program for the mentally handicapped in Prince Albert. Regular visits continue to Shellbrook, Spiritwood, Big River, Birch Hills, Mont St. Joseph Special Care Home with Leoville and Pineview Terrace on call.

This therapist took a 6-week education leave for a Biology Intercession Class, a prerequisite class towards a degree in Physiotherapy. The Back to Backs conference presented by Dr. Hamilton Hall was attended in November of this year. It was excellent.

Several inservices were presented in numerous centers over the year. Two Rehabilitation Nursing Workshops were presented with Brenda Dean in Cudworth and Shellbrook Hospitals. This therapist acted as a fascilitator in the P.A. satellite center for the stella workshop, "Transferring, Lifting and Caring." Brenda Dean and this therapist presented a Back Care presentation to the April C.H.S.B. Field Staff Conference. Other inservices were presented on the following subjects:

6 inservices on Bodymechanics, Transfers and Lifting
1 inservice on the Important of Exercise
1 inservice on Mobility aides/Transfer & Lifting
1 inservice on Activities of Daily Living Techniques
1 inservice on Respiratory Care

Nineteen splints were made for patients over the year ranging from chondromalacia patella straps, hemi slings,resting splints, cock-up splints, tennis elbow straps to a thumb opponens bar splint.

Two consults were done to rural schools regarding handicapped children in the school system and their programs.

Statistics are as follows:

	Inpatients	Outpatients	Special Care Home & Home Visits
Direct weighted units	11,145	31,215	Included in outpatients
Indirect weighted Units	1,485	12,030	Included in outpatients
Attendances	347	711	204
New Patients	220	244	75
Carryover	37	224	123

I would like to thank everyone for their help and co-operation in 1988.

Sharon Babcock
Community Therapist

DENTAL HEALTH EDUCATION

The Dental Health Education program continues to provide information to students and staff of schools within the Prince Albert Health Region.

The 87-88 school year program consisted of presentations to children in grades K, 1, 3 and 4, plus return visits to all K and 1 classes.

April's focus was on promoting "Dental Health Month". Displays were situated in local malls, as well as in the communities of Shellbrook and Spiritwood.

September introduced interesting changes. The school program expanded K to grade 6, eliminating return visits to K and 1. Lesson plans were adjusted to accomodate these changes. Committees shared valuable information at the September two day inservice for Dental Health Educators.

In September the Prince Albert Dental Health Educator position welcomed Lancey Howe. Lancey and Crystal Asmussen now share this position. Time was spent on orientation, developing presentations and visual aids vital to classroom instruction.

A Post-Natal Program at Holy Family Hospital was implemented in September. Once a week a presentation is offered to new mom's. The focus of this presentation is Nursing Bottle Caries, teething and oral hygiene.

We would like to thank all the Health Region for their patience and assistance.

STATISTICS FOR 1988

	# of Presentation	# or Participants
Classroom - Jan-June	176	3,486
Sept-Dec	147	2,931
Other	23	124

Lancey Howe
Dental Health Educator

Crystal Asmussen
Dental Health Educator